

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Doshi 56-5-21-17-33In re application of: Bharat T. Doshi, Zbigniew M. Dziong, Ramesh Nagarajan,  
Muhammad A. Qureshi and Yung-Terng WangSerial No.: Not Yet Assigned  
Filed: Not Yet Assigned  
Matter No.: 990.0432Group No.: Not Yet Assigned  
Examiner: Not Yet AssignedFor: Calculation, Representation, And Maintenance Of Sharing Information In Mesh Networks**INFORMATION DISCLOSURE STATEMENT**Hon. Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof.

**Certification Under 37 CFR § 1.704(d)**

- [ ] Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this statement.

**Certification Under 37 CFR § 1.97(e)**

- [ ] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

\*

\*

\*

\*

\*

**Certification Under 37 CFR 1.10**"Express Mail" Mailing Label No. EV140154215USDate of Deposit September 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary E. Caniz  
(Name of person mailing)Mary E. Caniz  
(Signature of person mailing)

Fee Under 37 CFR § 1.97(c)

☐ The fee for submission of this IDS under § 1.97(c) is \$180.00 as set forth in § 1.17(p).

Petition Under 37 CFR § 1.97(d)

☐ This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee for submission of this IDS under § 1.97(d) is \$130.00 as set forth in § 1.17(i).

Provision of Copies of References

☒ A copy of each of the listed references is enclosed herewith and forms a part hereof.

☐ A translation of each of Reference(s) \_\_\_ is enclosed herewith and forms a part hereof.

☐ A copy of the International Search Report from a corresponding PCT application is enclosed herewith.

☐ A copy of the European Search Report from a corresponding EPO application is enclosed herewith.

☐ The above-captioned U.S. patent application is a

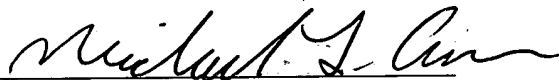
- ☐ continuation
- ☐ divisional
- ☐ continuation-in-part

application of U.S. application serial number \_\_\_\_, filed on \_\_\_\_ as Attorney Docket No. \_\_\_\_.  
Each of the listed references was previously cited by or submitted to the Office in the prior application. The above-captioned U.S. patent application relies upon the prior application for an earlier filing date under 35 U.S.C. 120. Pursuant to § 1.98(d), copies of the listed references are not being provided with this IDS.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 form as confirmation that each of the documents has been considered.

Respectfully submitted,

Date: 9/26/03  
Customer No. 22186  
Mendelsohn & Associates, P.C.  
1515 Market Street, Suite 715  
Philadelphia, Pennsylvania 19102

  
Michael L. Craner  
Registration No. 50,127  
Agent for Applicant  
(215) 557-6656

Enclosures

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Doshi 56-5-21-17-33

Not yet assigned

APPLICANT

Bharat T. Doshi, Zbigniew M. Dziog, Ramesh Nagarajan,  
Muhammad A. Qureshi and Yung-Terng Wang

FILING DATE

GROUP

Not yet assigned

Not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	"RSVP-TE: Extensions to RSVP for LSP Tunnels" by D. Awduche, L. Berger, D. Gan, T. Li, V. Srinivasan, and G. Swallow; Cisco Systems, Inc. December 2001, pps. 1-55.
	AB	"Operation & Maintenance mechanism for MPLS networks"; ITU-T Recommendation Y.1711; Telecommunication Standardization Sector of ITU; Series Y: Global Information Infrastructure And Internet Protocol Aspects; 11/2002.

EXAMINER

DATE CONSIDERED.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)